UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D. C. 20549

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): February 25, 2015

Applied Optoelectronics, Inc.

(Exact name of Registrant as specified in its charter)

Delaware (State or incorporation)

001-36083 (Commission File Number) 76-0533927 (I.R.S. Employer Identification No.)

13115 Jess Pirtle Blvd. Sugar Land, TX 77478 (address of principal executive offices and zip code)

(281) 295-1800 (Registrant's telephone number, including area code)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- o Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- o Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- o Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- o Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

ITEM 2.02. RESULTS OF OPERATIONS AND FINANCIAL CONDITION.

On February 25, 2014 Applied Optoelectronics, Inc. (the "Company") issued a press release regarding the Company's financial results for the fourth quarter ended December 31, 2014. A copy of the Company's press release is attached as Exhibit 99.1 to this Form 8-K.

The information furnished in this Current Report under this Item 2.02 and the exhibits attached hereto shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), or incorporated by reference in any filing under the Securities Act of 1933, as amended, or the Exchange Act, except as shall be expressly set forth by specific reference in such a filing.

ITEM 9.01. FINANCIAL STATEMENTS AND EXHIBITS.

(d) Exhibits

Exhibit Number	Description
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99.1 Press release dated February 25, 2015 issued by Applied Optoelectronics, Inc., filed herewith.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the Company has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Applied Optoelectronics, Inc.

By: /s/ Stefan J. Murray

Chief Financial Officer

Date: February 25, 2015

EXHIBIT INDEX

Exhibit Number Description of Exhibits 99.1 Press release dated February 25, 2015 issued by Applied Optoelectronics, Inc.



Applied Optoelectronics Reports Fourth Quarter and Year 2014 Results

Sugar Land, TX, February 25, 2015 – Applied Optoelectronics, Inc. (NASDAQ: AAOI), a leading provider of fiber-optic access network products for the internet data center, cable broadband and fiber-to-the-home markets, today announced financial results for its fourth quarter and year ended December 31, 2014.

"Fourth quarter revenue grew 53% year-over-year and we achieved record gross margin. As we reported in January, fourth quarter production was below our initial expectations due to a supply issue with an externally sourced optical sub-assembly for a new 40 Gbps data center transceiver," said Dr. Thompson Lin, Applied Optoelectronics, Inc. (AOI) founder and CEO. "Outside of this supply issue, demand for our data center products remained very high with sales inline with our expectations."

Dr. Lin continued, "Overall for the full year our total revenue grew 66%, driven primarily by our rapid expansion in the data center optical market. We are proud to have achieved this above market growth while also improving our gross margin and significantly increasing our net income."

Fourth Quarter 2014 Financial Summary

- Total revenue grew to \$36.4 million, up 53% compared with \$23.7 million in the fourth quarter 2013 and relatively unchanged compared with \$36.5 million in the third quarter 2014.
- GAAP gross margin was 33.7%, compared with 28.1% in the fourth quarter 2013 and 33.2% in the third quarter 2014. Non-GAAP gross margin increased to 36.0%, compared with 28.2% in the fourth quarter 2013 and 33.3% in the third quarter 2014.
- GAAP net income was \$0.7 million or \$0.05 per diluted share, compared with a net loss of \$0.5 million or a \$0.04 loss per diluted share in the fourth quarter 2013 and net income of \$1.6 million or \$0.10 per diluted share in the third quarter 2014.
- · Non-GAAP net income was \$4.0 million or \$0.27 per diluted share, compared with a non-GAAP net income of \$0.3 million or \$0.02 per diluted share in the fourth quarter 2013 and non-GAAP net income of \$3.1 million or \$0.20 per diluted share in third quarter 2014.

Full Year 2014 Financial Summary

- Total revenue grew to \$130.4 million, up 66% compared with \$78.4 million in 2013.
- · GAAP gross margin was 33.9%, compared with 29.4% in 2013. Non-GAAP gross margin was 34.6%, compared with 29.4% in 2013.
- GAAP net income was \$4.3 million or \$0.28 per diluted share, compared with a net loss of \$1.4 million or a \$0.14 loss per diluted share in 2013. Non-GAAP net income was \$10.4 million or \$0.68 per diluted share, compared with a non-GAAP net income of \$0.1 million or \$0.01 per diluted share in 2013.
- · On December 31, 2014, cash, cash equivalents and short-term investments totaled \$40.9 million, an increase from the December 31, 2013 balance of \$30.8 million.

A reconciliation between all GAAP and non-GAAP information referenced above is contained in the tables below. Please also refer to "Non-GAAP Financial Measures" below for a description of these non-GAAP financial measures.

First Quarter 2015 Business Outlook (+)

For the first quarter of 2015, the company currently expects:

- · Revenue in the range of \$35.0 million to \$36.5 million
- Non-GAAP gross margin in the range of 34.0% to 35.0%
- · Non-GAAP net income in the range of \$2.0 million to \$3.2 million, and non-GAAP fully diluted earnings per share in the range of \$0.13 to \$0.21 using approximately 15.3 million shares

(+) Please refer to the note below on forward-looking statements and the risks involved with such statements as well as the note on non-GAAP financial measures.

Conference Call Information

Applied Optoelectronics will host a conference call today, February 25, 2015 at 4:30 p.m. Eastern time / 3:30 p.m. Central time for analysts and investors to discuss its fourth quarter and year 2014 results and outlook for its first quarter of 2015. Open to the public, investors may access the call by dialing (719) 457-2648. A live audio webcast of the conference call along with supplemental financial information will also be accessible on the company's website at investors.ao-inc.com. Following the webcast, an archived version will be available on the website for one year. A telephonic replay of the call will be available two hours after the call and will run for five business days and may be accessed by dialing (719) 457-0820 and entering passcode 2788995.

Forward-Looking Information

This press release contains forward-looking statements. These forward-looking statements involve risks and uncertainties, as well as assumptions and current expectations, which could cause the company's actual results to differ materially from those anticipated in such forward-looking statements. These risks and uncertainties include but are not limited to: reduction in the size or quantity of customer orders; change in demand for the company's products due to industry conditions; changes in manufacturing operations; volatility in manufacturing costs; delays in shipments of products; disruptions in the supply chain; change in the rate of design wins or the rate of customer acceptance of new products; the company's reliance on a small number of customers for a substantial portion of its revenues; potential pricing pressure; a decline in demand for our customers products or their rate of deployment of their products; general conditions in the internet data center, CATV or FTTH markets; changes in the world economy (particularly in the United States and China); the negative effects of seasonality; and other risks and uncertainties described more fully in the company's documents filed with or furnished to the Securities and Exchange Commission. More information about these and other risks that may impact the company's bocuments filed with or furnished to the Securities and Exchange Commission. In some cases, you can identify forward-looking statements by terminology such as "may," "will," "should," "expects," "plans," "anticipates," "believes," or "estimates" or by other similar expressions that convey uncertainty of future events or outcomes. You should not rely on forward-looking statements as predictions of future events. All forward-looking statements in this press release are based upon information available to us as of the date hereof, and qualified in their entirety by this cautionary statement. Except as required by law, we assume no obligation to update forward-looking statements for any reason after the d

Non-GAAP Financial Measures

We provide non-GAAP gross margin, non-GAAP operating income (loss), non-GAAP net income (loss), non-GAAP earnings per share, and other non-GAAP measures like Adjusted EBITDA to eliminate the impact of items that we do not consider indicative of our overall operating performance. To arrive at our non-GAAP gross profit, we exclude stock-based compensation expense and non-recurring expenses, if any, from our GAAP gross profit. To arrive at our non-GAAP income (loss) from operations, we exclude all amortization of intangible assets, stock-based compensation expense and non-recurring expenses, if any, from our GAAP net income (loss) from operations. Included in our Q4 non-recurring expenses are items related to the relocation of our Taiwan plant and certain non-recurring expenses related to our fiber-to-the-home business. To arrive at Adjusted EBITDA, we exclude these same items and, additionally, exclude asset impairment charges, loss (gain) from disposal of idle assets, unrealized exchange loss (gain), interest (income) expense, on a net basis, provision for (benefit from) income taxes and depreciation expense, from our GAAP net income (loss). We believe that our non-GAAP measures are useful to investors in evaluating our operating performance for the following reasons:

- · We believe that elimination of items such as stock-based compensation expense, non-recurring expenses, amortization and tax is appropriate because treatment of these items may vary for reasons unrelated to our overall operating performance;
- · We believe that non-GAAP measures provide better comparability with our past financial performance, period-to-period results and with our peer companies, many of which also use similar non-GAAP financial measures; and
- · We anticipate that investors and securities analysts will utilize non-GAAP measures to evaluate our overall operating performance.

Adjusted EBITDA and other non-GAAP measures should not be considered as an alternative to gross profit, income (loss) from operations, net income (loss) or any other measure of financial performance calculated and presented in accordance with GAAP. Our Adjusted EBITDA and other non-GAAP measures may not be comparable to similarly titled measures of other organizations because other organizations may not calculate Adjusted EBITDA or such other non-GAAP measures in the same manner.

About Applied Optoelectronics

Applied Optoelectronics, Inc. (AOI) is a leading developer and manufacturer of advanced optical products, including components, modules and equipment. AOI's products are the building blocks for broadband fiber access networks around the world, where they are used in the internet data center, CATV broadband and fiber-to-the-home markets. AOI supplies optical networking lasers, components and equipment to tier-1 customers in all three of these markets. In addition to its corporate headquarters, wafer fab and advanced engineering and production facilities in Sugar Land, TX, AOI has engineering and manufacturing facilities in Taipei, Taiwan and Ningbo, China.

For additional information, visit www.ao-inc.com. Applied Optoelectronics, Inc. and the related AOI logo are trademarks of Applied Optoelectronics, Inc.

Investor Relations Contacts:

The Blueshirt Group, Investor Relations Maria Riley +1-415-217-7722 ir@ao-inc.com

Applied Optoelectronics, Inc. Preliminary Condensed Consolidated Balance Sheets (In thousands, except per share data) (Unaudited)

	Dece	mber 31, 2014	Dece	mber 31, 2013
ASSETS				
CURRENT ASSETS				
Cash, Cash Equivalents and Short term investments	\$	40,873	\$	30,751
Accounts Receivable, Net		31,589		22,089
Inventories		33,780		19,608
Notes Receivable		980		_
Prepaid Expenses and Other Current Assets		6,017		5,488
Total Current Assets		113,239		77,936
Property, Plant And Equipment, Net		64,808		31,134
Land Use Rights, Net		930		959
Intangible Assets, net		3,833		851
Other Assets		860		177
TOTAL ASSETS	\$	183,670	\$	111,057
LIABILITIES AND STOCKHOLDERS' EQUITY				
CURRENT LIABILITIES				
Accounts Payable	\$	30,799	\$	15,010
Accrued Expenses		6,940		4,515
Bank Acceptance Payable		1,271		2,347
Bank Loan-Short Term		8,205		13,260
Current Portion of Long Term Debt		1,386		3,925
Total Current Liabilities		48,601		39,057
Notes Payable and Long Term Debt		19,057		8,923
Other Long Term liabilities		1,000		_
TOTAL LIABILITIES		68,658		47,980
TOTAL STOCKHOLDERS' EQUITY		115,012		63,077
Total Liabilities, redeemable preferred stock and stockholders' equity	\$	183,670	\$	111,057

Applied Optoelectronics, Inc. Preliminary Condensed Consolidated Statements of Operations (In thousands, except per share data) (Unaudited)

		Three Mon Decem			Twelve Months Ended December 31,			
Revenue		2014		2013		2014		2013
CATV	\$	14,749	\$	14,041	\$	47,389	\$	<i>47,37</i> 3
Datacenter		14,923		5,910		64,453		19,386
FTTH		5,663		1,603		13,591		4,377
Other		1,056		2,190		5,016		7,288
Total Revenue		36,391		23,744		130,449		78,424
Total Cost of Goods Sold		24,132		17,068		86,203		55,396
Total Gross Profit		12,259		6,676		44,246		23,028
Operating Expenses:								
Research & Development		4,221		2,400		15,970		8,512
Sales and Marketing		1,591		1,198		6,043		4,191
General and administrative		5,131		3,375		17,095		10,632
Total Operating Expenses		10,943		6,973		39,108		23,335
Operating Income (Loss)		1,316		(297)		5,138		(307)
Other Income (Expense):								
Interest Income		89		55		369		104
Interest Expense		(50)		(200)		(326)		(1,125)
Other Income		208		69		302		334
Other Expense		(849)		(147)		(1,001)		(412)
Total Other Income (Expenses):		(602)		(223)		(656)		(1,099)
Net Income (loss) before Income Taxes	_	714	_	(520)		4,482		(1,406)
Income Tax		(12)		-		(199)		-
Net Income (loss)	\$	702	\$	(520)	\$	4,283	\$	(1,406)
Net income (loss) per share attributable to common stockholders				<u> </u>				
basic	\$	0.05	\$	(0.04)	\$	0.30	\$	(0.14)
diluted	\$	0.05	\$	(0.04)	\$	0.28	\$	(0.14)
Weighted-average shares used to compute net income (loss) per share attributable to common stockholders								
basic		14,819		12,631		14,307		9,965
diluted		15,207		12,631	_	15,187		9,965
		5						

Applied Optoelectronics, Inc. Preliminary Condensed Consolidated NON GAAP Statements of Operations (In thousands, except per share data) (Unaudited)

		Three Mon Decem			Twelve Months Ended December 31,			
Revenue		2014		2013		2014		2013
CATV	\$	14,749	\$	14,041	\$	47,389	\$	<i>47,37</i> 3
Datacenter		14,923		5,910		64,453		19,386
FTTH		5,663		1,603		13,591		4,377
Other		1,056		2,190		5,016		7,288
Total Revenue		36,391		23,744		130,449		78,424
Total Cost of Goods Sold		23,308		17,052		85,317		55,340
Total Gross Profit		13,083		6,692		45,132		23,084
Operating Expenses:								
Research & Development		4,190		2,383		15,855		8,459
Sales and Marketing		1,566		1,178		5,946		4,139
General and administrative		3,762		2,718		13,419		9,622
Total Operating Expenses		9,518		6,279		35,220		22,220
Operating Income (Loss)		3,565		413		9,912		864
Other Income (Expense):								
Interest Income		89		55		369		104
Interest Expense		(50)		(200)		(326)		(1,125)
Other Income / Expense		453		7		601		264
Total Other Income (Expenses):		492		(138)		644		(757)
Net Income (loss) before Income Taxes		4,057		275	_	10,556		107
Income Tax		(12)		-		(199)		-
Net Income (loss)	\$	4,045	\$	275	\$	10,357	\$	107
Net income (loss) per share attributable to common stockholders		<u> </u>						
basic	\$	0.27	\$	0.02	\$	0.72	\$	0.01
diluted	\$	0.27	\$	0.02	\$	0.68	\$	0.01
Weighted-average shares used to compute net income (loss) per				·				
share attributable to common stockholders basic		14.010		12.621		14 207		0.005
	_	14,819	_	12,631	_	14,307	=	9,965
diluted		15,207		13,291		15,187		10,626
		6						

Applied Optoelectronics, Inc. Preliminary Condensed Consolidated Statements of Operations (In thousands, except per share data) (Unaudited)

		nths Ended ber 31,	Twelve Months Ended December 31,			
	2014	2013	2014	2013		
GAAP total gross profit	\$ 12,259	\$ 6,676	\$ 44,246	\$ 23,028		
Share-based compensation expense	27	16	89	56		
Non Recurring expense	797	_	797	_		
Non-GAAP income (loss) from gross profit	13,083	6,692	45,132	23,084		
, , ,			,132			
GAAP research and development expense	4,221	2,400	15,970	8,512		
Share-based compensation expense	31	17	115	53		
Non-GAAP research and development expense	4,190	2,383	15,855	8,459		
Non-OTM Tescaren and development expense	4,190	2,303	15,055	0,459		
GAAP sales and marketing expense	1,591	1,198	6,043	4,191		
Share-based compensation expense	25	20	97	52		
Non-GAAP sales and marketing expense	1,566	1,178	5,946	4,139		
				.,155		
GAAP general and administrative expense	5,131	3,375	17,095	10,632		
Share-based compensation expense	483	640	1,759	907		
Amortization expense	98	17	356	68		
Non Recurring expense	788	_	1,561	35		
Non-GAAP general and administrative expense	3,762	2,718	13,419	9,622		
0	5,702	2,710	15,415	3,022		
GAAP total operating expense	10,943	6,973	39,108	23,335		
Share-based compensation expense	539	677	1,971	1,012		
Amortization expense	98	17	356	68		
Non Recurring expense	788	_	1,561	35		
Non-GAAP total operating expense	9,518	6,279	35,220	22,220		
	3,510	0,273				
GAAP operating income (loss)	1,316	(297)	5,138	(307)		
Share-based compensation expense	566	693	2,060	1,068		
Amortization expense	98	17	356	68		
Non Recurring expense	1,585	_	2,358	35		
Non-GAAP operating income (loss)	3,565	413	9,912	864		
						
GAAP other income (loss)	(602)	(223)	(656)	(1,099)		
Unrealized exchange loss (gain)	1,094	85	1,300	342		
Non-GAAP other income (loss)	492	(138)	644	(757)		
GAAP net income (loss)	702	(520)	4,283	(1,406)		
Amortization of intangible assets	98	17	356	68		
Share-based compensation expense	566	693	2,060	1,068		
Non Recurring charges	1,585	-	2,358	35		
Unrealized exchange loss (gain)	1,094	85	1,300	342		
Non-GAAP net income (loss)	4,045	275	10,357	107		
GAAP net income (loss)	702	(520)	4,283	(1,406)		
Amortization of intangible assets	98	17	356	68		
Share-based compensation expense	566	693	2,060	1,068		
Depreciation expense	1,722	954	5,813	3,339		
Non Recurring charges	1,585	-	2,358	35		
Unrealized exchange loss (gain)	1,094	85	1,300	342		
Interest (income) expense, net	(39)	145	(43)	1,021		
Taxes related to the above	12		199			
Adjusted EBITDA	\$ 5,740	\$ 1,374	\$ 16,326	\$ 4,467		